

## **SUBCHAPTER B : LAKES INKS AND BUCHANAN WATER QUALITY**

### **§311.11. Definitions.**

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise:

"Inks Lake Water Quality Area" - Those portions of the Inks Lake Watershed within ten stream miles of the normal operating pool elevation of Inks Lake (888 feet, mean sea level).

"Inks Lake Watershed" - Inks Lake and its tributaries located between Roy Inks Dam and Buchanan Dam.

"Lake Buchanan Water Quality Area" - Those portions of the Lake Buchanan Watershed within ten stream miles of the normal operating pool elevation of Lake Buchanan (1020 feet, mean sea level).

"Lake Buchanan Watershed" - Lake Buchanan and its tributaries located between Buchanan Dam and the confluence of the Colorado River and Deep Creek near the convergence of the Brown, McCulloch, and San Saba County lines.

### **§311.12. No Discharge of Pollutants.**

There shall be no discharge of pollutants into the Inks Lake or Lake Buchanan Water Quality Areas, except as provided in these sections.

### **§311.13. Wastewater Disposal.**

Any proposed sewage treatment facility in the Inks Lake or Lake Buchanan Water Quality Areas will be required to provide secondary treatment in accordance with one of the following options:

(1) The treatment facility will provide treatment as specified in Effluent Sets 2 and A in §309.4 of this title (relating to Table 1, Effluent Standards for Domestic Wastewater Treatment Plants) prior to discharge into on-channel ponds. Such ponds will be designed, constructed, and operated to meet standards established on a case-by-case basis that will assure that any overflows of treated effluent occur only when the volume of effluent to stormwater in the pond is less than or equal to 1:10. For the purposes of this paragraph and calculation, effluent does not include any amounts of stormwater runoff, but only the amount of wastewater discharge from the plant. Standards will include, but are not limited to, a minimum pond size requirement based on hydrological studies of the drainage area of the pond and allowable irrigation rates as determined in accordance with §317.10(c) of this title (relating to Appendix B -- Land Disposal of Sewage Effluent); or

(2) The treatment facility will provide secondary treatment as specified in §§309.1-

309.4 of this title (relating to Introduction and Purpose; Rationale for Effluent Sets; Application of Effluent Sets, and Table 1, Effluent Standards for Domestic Wastewater Treatment Plants) prior to discharge into storage ponds for land disposal. Storage ponds and land disposal practices will be designed, constructed and operated in accordance with §317.10(c) of this title (relating to Appendix B - Land Disposal of Sewage Effluent).

**§311.14. Existing Facilities in Water Quality Areas.**

(a) Any currently permitted treatment facility in the Inks Lake or Lake Buchanan Water Quality Areas may continue operation in accordance with the terms and conditions of the existing permit for the facility and can apply for renewal of the permit unless the facility becomes substantially noncompliant or an expansion of the treatment facility is included in the application for renewal.

(b) Any modification of a facility described in subsection (a) of this section that requires a permit amendment and which results in additional treatment capacity will also require treatment as described in §311.13 of this title (relating to Wastewater Disposal) for the total wastewater flow from the permitted facility.

(c) Any permitted facility not meeting its permit limitations because of overloading of sewage will be subject to amendment as described in §305.62 of this title (relating to Amendment) in order to impose permit limitations consistent with §311.13 of this title (relating to Wastewater Disposal).

**§311.15. Inks Lake and Lake Buchanan Watershed Management.**

Any proposed new or expanded treatment facility in the Inks Lake or Lake Buchanan Watersheds but outside the Inks Lake or Lake Buchanan Water Quality Areas may be permitted only if it provides for disposal without discharge in accordance with §311.13 of this title (relating to Wastewater Disposal) or if the applicant establishes that any alternative proposed wastewater treatment and disposal will consistently protect and maintain the existing water quality of Inks Lake and Lake Buchanan.